



Systems Engineering

Mechanical, Electronic and Software Design Services

WHAT WE DO

Greeve is a systems engineering company – we work with mechanical, electronic and software technologies to provide integrated engineering solutions. We innovate, develop, and deliver bespoke systems to meet customer requirements.

Greeve can deliver system components and complete solutions ranging from simple condition monitoring and data logging to complete dynamic electro mechanical control systems.

Our professional engineering design and integration services enable Greeve to implement systems that fully satisfy customer requirements based on proven reliable technologies.

Our systems are designed to be:

- Very rugged
- Highly reliable
- Cost effective

OUR EXPERIENCE

Greeve Has experience of working in a wide range of technical markets – from Formula 1 to Military, and laboratory instrumentation to harsh, remote installations.

Recent projects have included:

- gas turbine test engine control
- military communications network power distribution
- power source and load balancing system for on-site electrical loads.

We research and develop products for mobile and static platform applications including electronic control units, condition monitoring systems and HUMS, data logging, power monitoring and management, battery monitoring and management, and auxiliary power generation.

Past Projects

Our engineers and technical staff have software, electronic and mechanical experience and past projects have integrated dynamic digital control, electro-mechanical and hydraulic

systems. Past projects our staff have worked on include:

- Networked power control
- Expedition vehicle electrical power management
- F1 Wind tunnel control
- F1 7-post suspension test rig
- Military vehicle surveillance and gunnery
- Military vehicle HUMS
- Hybrid vehicle data logging
- Machine and test rig control
- Engine fuelling and control
- Wind turbine condition monitoring
- Marine engine condition monitoring

Project Management

Greeve applies professional project management processes, based on Prince II, proportionate to the project complexity. Progress is reviewed and communicated throughout the project. The management process insures quality, and delivery on time and to budget.

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